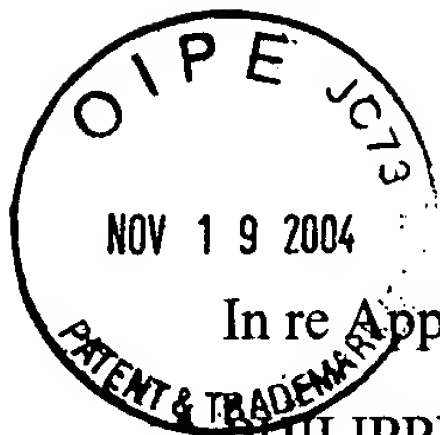01807.001737.   PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 1 9 2004

In re Application of:)
                                    :   Examiner: S. Baker
PHILIPPE PIRET   )
                                    :   Group Art Unit: 2133
Application No.: 09/964,657   )
                                    :
Filed: September 28, 2001   )
                                    :
For: TURBOCODING METHODS   )
       WITH A LARGE MINIMUM   :
       DISTANCE, AND SYSTEMS   )
       FOR IMPLEMENTING THEM   :   November 18, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in

accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is

directed to the documents listed on the enclosed Form PTO-1449. No copies of the listed

U.S. Patents or the listed U.S. Patent Application Publication are enclosed.

The Examiner's attention is also directed to the following U.S. applications:

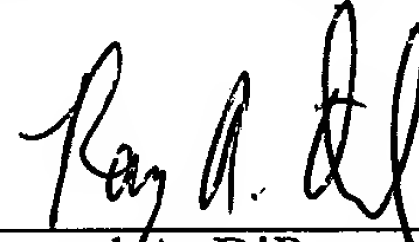| APPLICATION NO.	FILING DATE	GROUP ART UNIT
10/746,144	12/29/03	2819
10/825,283	04/16/04	2133

A copy of each cited application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of $180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.
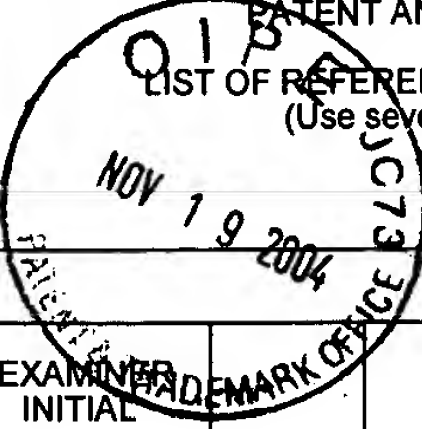
Respectfully submitted,

Raymond A. DiPerna
Attorney for Applicant
Registration No.: 44,063

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

ATTY DOCKET NO. **01807.001737.**	APPLICATION NO. **09/964,657**
APPLICANT **PHILIPPE PIRET**	
FILING DATE **September 28, 2001**	GROUP **2133**

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,905,739	05/18/99	Piret et al.	371	37.01	
		6,543,021	04/01/03	Piret	714	752	07/14/99
		6,578,170	06/10/03	Piret et al.	714	758	12/22/99
		6,578,171	06/10/03	Braneci et al.	714	786	02/09/00
		6,638,318	10/28/03	Piret et al.	718	781	11/05/99
		6,766,489	07/20/04	Piret et al.	371	37.01	10/28/96
	US	2004/0117719	09/18/03	Piret	714	751	03/13/03

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		C. Berrou, et al., "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (I)", ICC '93, Geneva, IEEE pp. 1064-1070, 1993.
		C. Berrou, et al., "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes,", IEEE Transactions on Communications, Vol. 44, No. 10, October 1996, pp. 1261-1271.
		J. Hagenauer, et al., "Iterative Decoding of Binary Block and Convolutional Codes", IEEE Transactions on Information Theory, Vol. 42, No. 2, pp. 429-445, 1996.
		A. Tannenbaum, "Computer Networks", 3rd Edition, Prentice-Hall International, New Jersey, 1996, pp. 184-186.
		F.J. McWilliams et al., "The Theory of Error Correcting Codes", North-Holland 1992, pp. 82-109.
		C. Berrou et al., "Turbo-Codes: General Principles and Applications", Audio and Video Digital Radio Broadcasting Systems and Techniques, Proceedings of the Sixth International Seminar of Tirrenia on Digital Communications, 1993, pp. 215-226.
		C. Berrou et al., "Turbo-Block-Codes", Proceedings of the Seminar "Turbo-Coding" organized by the Applied Electronics Department of the Institute of Technology of Lund, Sweden, August, 1996, 7 pages.
		L.R. Bahl et al., "Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate", IEEE Transactions of Information Theory, March 1974, pp. 284-287.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1